## PACIFIC SYMPOSIUM ON BIOCOMPUTING 2002

The seventh Pacific Symposium on Biocomputing (PSB) marks the first PSB held after the tragic events of September 11, 2001 in New York, Pennsylvania, and Washington, DC. These events have affected the world at large and cannot go unnoticed by the computational biology community. The organizers would like to add their condolences to those who suffered. In spite of technical and personal difficulties that individuals incurred, we are happy to put forth these proceedings.

PSB is sponsored by the International Society for Computational Biology (<a href="http://www.iscb.org/">http://www.iscb.org/</a>). Meeting participants benefit once again from travel grants from the U.S. Department of Energy, the National Library of Medicine/National Institutes of Health, Applied Biosystems, and Boston College. We gratefully acknowledge the hardware contributions from Compaq.

We thank Professor David Botstein in advance for his plenary address on *Extracting Biologically Interesting Information from Microarrays* and Professor Rebecca Eisenberg for her plenary address on *Bioinformatics, Bioinformation and Biomolecules: The Role and Limitations of Patents.* Kevin Lauderdale has gone beyond the call of duty and once again expertly created the printed and online proceedings. Al Conde has ensured that the hardware and network systems are functional. We would especially like to acknowledge the contributions of the session organizers who solicited papers and reviews, and ensured that the quality of the meeting remains high. The session organizers (and their associated sessions) are:

Inna Dubchak, Lior Pachter and Liping Wei (Genome-wide Analysis and Comparative Genomics)

Peter Karp, Pedro Romero and Eric Neumann (Genome, Pathway and Interaction Bioinformatics)

Willi von der Lieth (Expanding Proteomics to Glycobiology)

Lynette Hirschman, Jong C. Park, Junichi Tsuji, Cathy Wu and Limsoon Wong (Literature Data Mining for Biology)

Isaac Kohane, Clay Stephens, Julie Schneider and Francisco De La Vega (Human Genomic Variation: Disease, Drug Response, and Clinical Phenotypes)

Scott Stanley and Benjamin Salisbury (Phylogenetic Genomics and Genomic Phylogenetics)

Peter Clote, Gavin Naylor, and Ziheng Yang (Proteins: Structure, Function and Evolution)

The PSB organizers and session leaders relied on the assistance of those who capably reviewed the submitted manuscripts. A partial list of reviewers is provided elsewhere in this volume. We thank those who have been left off this list inadvertently or who wish to remain anonymous.

Aloha!

Pacific Symposium on Biocomputing Co-Chairs

October 1, 2001

Russ B. Altman Stanford University

A. Keith Dunker Washington State University

Lawrence Hunter University of Colorado Health Sciences Center

Teri E. Klein Stanford University